

Analysis apparatus for use in clinical-chemical analysis and laboratory diagnosis methods comprises equipment for simultaneous FIR- and microwave spectroscopy of vaporized liquid sample

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Abstract of DE10000324

Analysis apparatus for use in clinical/chemical analysis and laboratory diagnosis methods comprising equipment for simultaneous FIR- (undefined) and microwave spectroscopy of a vaporized liquid sample, is new. Analysis apparatus for use in clinical/chemical analysis and laboratory diagnosis methods comprising equipment for simultaneous FIR- (undefined) and microwave spectroscopy of a vaporized liquid sample, is new. The equipment for FIR analysis comprises a resonator between two mirrors, an inclined multitransparent distributor plate and two Golay detectors. Laser light of wavelength 40 -1140 microns is used for the analysis. The microwave spectroscopy system comprises polytetrafluoroethylene (PTFE)-coated resonators and has Ge and/or Si diode detectors.

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